

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v47)**

1. Factor the expression  $5x^2 - 46x + 48$

2. Factor the expression  $3x^2 - 10x - 25$

3. Factor the expression  $3x^2 + 8x - 35$

4. Factor the expression  $3x^2 - 4x - 4$

5. Factor the expression  $11x^2 - 59x + 20$

6. Factor the expression  $5x^2 - 14x - 3$

7. Factor the expression  $2x^2 + 15x - 8$

8. Factor the expression  $5x^2 + 43x + 56$

9. Factor the expression  $5x^2 + 48x + 27$

10. Factor the expression  $7x^2 - 55x - 72$